

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor, if only one name is listed below, or an original, first and joint inventor, if plural names are listed below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHOD AND SYSTEM FOR E-MAIL FILTERING**

and for which a patent application:

- ☒ is attached hereto (and includes amendment(s) filed on \_\_\_\_\_ (if applicable))
- ☐ was filed in the United States on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_, with amendment(s) filed on \_\_\_\_\_ (if applicable)
- ☐ was filed as PCT International Application No. \_\_\_\_\_ on \_\_\_\_\_ and was amended under PCT Article 19 on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, C.F.R. §1.56.

I hereby claim foreign priority benefits under Title 35, U.S.C. § 119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below any foreign application for patent or inventor's certificate, or any PCT international application on this invention filed by me or my legal representatives or assignees and having a filing date before that of the application on which priority is claimed.

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
PCT/US98/15552	WIPO	23 JULY 1998	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
			Yes <input type="checkbox"/> No <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER	FILING DATE
60/053,668	JULY 24, 1997

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application

APPLICATION SERIAL No.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED
09/180,377	23 JULY 1998	X		
09/967,117	29 SEPTEMBER 2001		X	

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorneys, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith: Daniel A. Devito (32,125), Edward V. Filardi (25,757), David W. Hansen (38,910), Constance S. Huttner (35,903), Ronald S. Laurie (25,431), Robert B. Smith (28,538), Robert B. Beyers (46,552), Meir Y. Blonder (40,517), John L. Dauer, Jr. (39,953), Jose Esteves (41,011), Frederick D. Kim (38,513), Thomas R. Lane (42,718), Douglas R. Nemec (41,219), Guy Perry (46,194), Andrew F. Strobert (35,375), Todd J. Tiberi (37,455), and Joseph Yang (41,387), all of Skadden, Arps, Slate, Meagher & Flom LLP, whose address is Four Times Square, New York, NY 10036.

SEND CORRESP. TO:	Skadden, Arps, Slate, Meagher & Flom LLP Four Times Square New York, NY 10036 PTO Customer No. 26137	DIRECT TELEPHONE CALLS TO: <b>GUY PERRY</b> <b>212-735-2633</b>
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	FULL NAME OF INVENTOR	Last Name <b>BANDINI</b>	First Name <b>JEAN-CHRISTOPHE</b>	Middle Name	
	RESIDENCE AND CITIZENSHIP	City <b>SAN CARLOS</b>	State or Foreign Country <b>CALIFORNIA</b>	Country of Citizenship <b>FRANCE</b>	
	POST OFFICE ADDRESS	Street <b>3375 BRITTAN AVE. #11</b>	City <b>SAN CARLOS</b>	State or Country <b>CALIFORNIA</b>	Zip Code <b>94070</b>
Signature of Inventor					Date
2	FULL NAME OF INVENTOR	Last Name <b>ODNERT</b>	First Name <b>DARYL</b>	Middle Name	
	RESIDENCE AND CITIZENSHIP	City <b>MOUNTAIN VIEW</b>	State or Foreign Country <b>CALIFORNIA</b>	Country of Citizenship <b>U.S.A.</b>	
	POST OFFICE ADDRESS	Street <b>1519 HOLLINGSWORTH DR.</b>	City <b>MOUNTAIN VIEW</b>	State or Country <b>CALIFORNIA</b>	Zip Code <b>94040</b>
Signature of Inventor					Date

<p>0010/PTO Rev. 6/95</p> <p>U.S. Department of Commerce Patent and Trademark Office</p> <p><b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b></p> <p><input type="checkbox"/> Declaration Submitted with Initial Filing      OR      <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing</p>	Attorney Docket Number	3561
	First Named Inventor	Robert D. Dickinson III
	COMPLETE IF KNOWN	
	Application Number	not yet known
	Filing Date	November 3, 1998
	Group Art Unit	not yet known
Examiner Name		not yet known

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**E-MAIL FIREWALL WITH STORED KEY ENCRYPTION/DECRYPTION**

the specification of which

(Title of the Invention)

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) [ 07-23-1998 ] as PCT Application Number [ PCT/US98/15552 ].

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations. § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 385(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES      NO	
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental sheet attached hereto.
60/053,668	07/24/1997	

<b>DECLARATION</b>	Page 2
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I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
	PCT/US98/15552	07/23/1998	

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Name	Registration Number	Name	Registration Number
Edward J. Radlo	26,793	Steven D. Young	43,300
Greg T. Sueoka	33,800		

☐ Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.

Please direct all correspondence to:


Steven D. Young  
Fenwick & West LLP  
Two Palo Alto Square  
Palo Alto, CA 94306  
U.S.A.

Telephone (650) 858-7291	Fax (650) 494-1417
--------------------------	--------------------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Name of Sole or First Inventor:** ☐ A petition has been filed for this unsigned inventor

Given Name	Robert	Middle Initial	D.	Family Name	Dickinson	Suffix e.g. Jr.	III
------------	--------	----------------	----	-------------	-----------	-----------------	-----

Inventor's Signature 	Date 10/21/98
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Residence: City	Redmond	State	WA	Country	USA	Citizenship	USA
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Mailing Address	
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Mailing Address	23621 N.E. 45 <sup>th</sup> Place
-----------------	-----------------------------------

City	Redmond	State	WA	Zip	98053	Country	USA
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☒ Additional inventors are being named on supplemental sheet(s) attached hereto

DECLARATION					ADDITIONAL INVENTOR(S) Supplemental Sheet			
Name of Additional Joint Inventor, if any:					A petition has been filed for this unsigned inventor			
Given Name	Sathvik	Middle Initial	n/a	Family Name	Krishnamurthy	Suffix e.g. Jr.	n/a	
Inventor's Signature	<i>Sathvik Krishnamurthy</i>				Date	10/10/28		
Residence: City	San Jose	State	CA	Country	USA	Citizenship	USA	
Mailing Address								
Mailing Address	5931 Killarney Circle							
City	San Jose	State	CA	Zip	95138	Country	USA	

Name of Additional Joint Inventor, if any:					A petition has been filed for this unsigned inventor		
Given Name		Middle Initial		Family Name		Suffix e.g. Jr.	
Inventor's Signature					Date		
Residence: City		State		Country		Citizenship	
Mailing Address							
Mailing Address							
City		State		Zip		Country	

Name of Additional Joint Inventor, if any:					A petition has been filed for this unsigned inventor		
Given Name		Middle Initial		Family Name		Suffix e.g. Jr.	
Inventor's Signature					Date		
Residence: City		State		Country		Citizenship	
Mailing Address							
Mailing Address							
City		State		Zip		Country	

Name of Additional Joint Inventor, if any:					A petition has been filed for this unsigned inventor		
Given Name		Middle Initial		Family Name		Suffix e.g. Jr.	
Inventor's Signature					Date		
Residence: City		State		Country		Citizenship	
Mailing Address							
Mailing Address							
City		State		Zip		Country	
A petition has been filed for this unsigned inventor							

Please type a plus sign (+) inside this box → ☐

PTO/SB/82 (11-96)

Approved for use through 6/30/99. OMB 0651-0035

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/180,377
Filing Date	11/3/98
First Named Inventor	Dickinson, et al.
Group Art Unit	2767
Examiner Name	Unassigned
Attorney Docket Number	3561

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application: \_\_\_\_\_

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☐ Please change the correspondence address for the above-identified application to:

☐ Customer Number

OR

Place Customer  
Number Bar Code  
Label here

☐ Firm or  
Individual Name

Address

Address

City

Country

State

ZIP

Telephone

Fax

I am the:

☐ Applicant.

☒

Assignee of record of the entire interest

Certificate under 37 CFR 3.73(b) is enclosed

SIGNATURE of Applicant or Assignee of Record

Name

Signature

Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → ☐

PTO/SB/81 (11-96)

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Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT,  
NOT ACCOMPANYING  
APPLICATION**

Application Number	09/180,377
Filing Date	11/3/98
First Named Inventor	Dickinson, et al.
Group Art Unit	2767
Examiner Name	Unassigned
Attorney Docket Number	3561

I hereby appoint:

☐ Practitioners at Customer Number

OR

☒ Practitioner(s) named below:

Place Customer  
Number Bar Code  
Label here

Name	Registration Number
Daniel A. DeVito	32,125
Andrew F. Strobert	35,375
Guy Perry	46,194
Connie Huttner	35,903

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Andrew F. Strobert				
Address	Skadden, Arps, Slate, Meagher & Flom LLP				
Address	Four Times Square				
City	New York	State	NY	ZIP	10036
Country	USA				
Telephone	(212) 735-3000	Fax	(212) 735-2000		

I am the:

☐ Applicant.

☒ Assignee of record of the entire interest  
Certificate under 37 CFR 3.73(b) is enclosed

**SIGNATURE of Applicant or Assignee of Record**

Name	Bernard J. Cassidy
Signature	Bernard J. Cassidy
Date	5/24/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

AUGUST 27, 1999

PTAS

FENWICK & WEST LLP  
EDWARD J. RADLO, ESQ.  
TWO PALO ALTO SQUARE  
PALO ALTO, CALIFORNIA 94306



\*101108134A\*

RECEIVED

SEP 10 1999

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

FENWICK & WEST LLP

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/03/1998

REEL/FRAME: 010050/0341  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DICKINSON, ROBERT D., III

DOC DATE: 10/21/1998

ASSIGNOR:

KRISHNAMURTHY, SATHVIK

DOC DATE: 10/16/1998

ASSIGNEE:

WORLKTALK CORPORATION  
5155 OLD IRONSIDE DRIVE  
SANTA CLARA, CALIFORNIA 95054

SERIAL NUMBER: 09180377  
PATENT NUMBER:

FILING DATE: 11/03/1998  
ISSUE DATE:

ALLYSON PURNELL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

(a)





UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

AUGUST 29, 2000

PTAS

SKADDEN, ARPS ET AL.  
ANDREW F. STROBERT  
FOUR TIMES SQUARE  
NEW YORK, NY 10036



\*101403103A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/12/2000

REEL/FRAME: 010903/0050  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WORLD TALK CORPORATION

DOC DATE: 05/26/2000

ASSIGNEE:

TUMBLEWEED COMMUNICATIONS  
CORPORATION  
700 SAGINAW DRIVE  
REDWOOD CITY, CALIFORNIA 94063

SERIAL NUMBER: 09180377  
PATENT NUMBER:

FILING DATE: 11/03/1998  
ISSUE DATE:

STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

(6)